

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATIONS OF MEWBOURNE OIL
FOR COMPULSORY POOLING, LEA
COUNTY, NEW MEXICO.**

Case Nos. 22161-22164

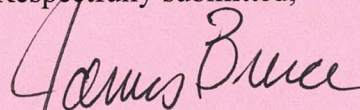
NOTICE OF FILING ADDITIONAL EXHIBITS

Mewbourne Oil Company submits for filing the following:

Exhibit 4=A, the notice of mailing, which contains all green cards and returned mail which has been received.

Exhibit 6, the pooling checklists.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043
jamesbruc@aol.com

Attorney for Mewbourne Oil Company

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

COG Operating, LLC
 One Concho Center
 600 West Illinois Avenue
 Midland, Texas 79701

2. Article Number: 7020 2450 0002 1364 4020

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) Stephanie Leal C. Date of Delivery 8-24-21

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Registered Mail™
☒ Certified Mail®
☐ Collect on Delivery
☐ Signature Confirmation™
☐ Restricted Delivery

Postmark Here

9590 9402 6769 1074 4417 57

2. Article Number: 7020 2450 0002 1364 4020

PS Form 3811, July 2020 PSN 7530-02-000-9053

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postmark Here

Total Postage and Fees \$

Sent To McCombs Exploration, LLC
755 East Mulberry Ave, Suite 600
San Antonio, TX 78212

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

McCombs Exploration, LLC
 755 East Mulberry Ave, Suite 600
 San Antonio, TX 78212

2. Article Number: 7020 2450 0002 1364 4037

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) Sarah O'Shaughnessy C. Date of Delivery 8/26/21

D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Registered Mail™
☒ Certified Mail®
☐ Collect on Delivery
☐ Signature Confirmation™
☐ Restricted Delivery

Postmark Here

9590 9402 6769 1074 4417 64

2. Article Number: 7020 2450 0002 1364 4037

PS Form 3811, July 2020 PSN 7530-02-000-9053

EXHIBIT

A A

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postmark Here

Total Postage and Fees \$

Sent To COG Operating, LLC
One Concho Center
600 West Illinois Avenue
Midland, Texas 79701

City, State, ZIP+4®

2. Article Number: 7020 2450 0002 1364 4020

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$

Postmark Here

Sent To Chisholm Energy Operating, LLC
801 Cherry Street, Suite 1200, Unit 20
Fort Worth, Texas 76102

Street and Apt. No.,
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Complete items 1, 2, and 3.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature ☒ Agent ☐ Addressee
 B. Received by (Printed Name) C. Date of Delivery 8-23-21
 D. Is delivery address different from item 1? ☐ Yes ☐ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☒ Certified Mail®
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery

Article Number (Transfer from service label)
 9590 9402 6769 1074 4417 40
 7020 2450 0002 1363 9507
 PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Complete items 1, 2, and 3.
 Print your name and address on the reverse so that we can return the card to you.
 Attach this card to the back of the mailpiece, or on the front if space permits.

A. Signature ☒ Agent ☐ Addressee
 B. Received by (Printed Name) C. Date of Delivery 8-23-21
 D. Is delivery address different from item 1? ☐ Yes ☒ No
 If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☒ Certified Mail®
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Article Number
 9590 9402 6769 1074 4417 33
 7020 2450 0002 1363 9514
 PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
 Postage \$
 Total Postage and Fees \$

Postmark Here

Sent To Occidental Permian Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046

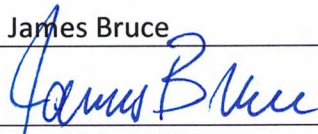
Street and Apt. No.,
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 22161	APPLICANT'S RESPONSE
Date: April 20, 2023	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Spanish Bay Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Tonto; Bone Spring, South/Pool Code 59476
Well Location Setback Rules:	Statewide Rules for horizontal wells – 330' and 100' setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2W/2 §18 and W/2W/2 §19, Township 19 South, Range 33 East, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Y EXHIBIT 6
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N See above description

Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Spanish Bay 18/19 B1DM Federal Com. Well No. 1H API No. 30-025-49415 SHL: 205 FNL & 1170 FWL §18 BHL: 100 FSL & 500 FWL §19 FTP: 100 FNL & 500 FWL §18 LTP: 100 FSL & 500 FWL §19 First Bone Spring/TVD 9123 feet/MD 18972 feet
Well #2	Spanish Bay 18/19 B2DM Federal Com. Well No. 1H API No. 30-025-49416 SHL: 205 FNL & 1200 FWL §18 BHL: 100 FSL & 500 FWL §19 FTP: 100 FNL & 500 FWL §18 LTP: 100 FSL & 500 FWL §19 Second Bone Spring/TVD 9943 feet/MD 19839 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of	Exhibit 2-A-1

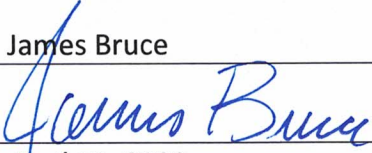
the Spacing Unit	
Tract List (including lease numbers and owners)	Exhibit 2-A-1
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	No Depth Severance
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D-1
Cost Estimate to Equip Well	Exhibit 2-D-1
Cost Estimate for Production Facilities	Exhibit 2-D-1
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	North-South Exhibits 3 and 3-A
Target Formation	First and Second Bone Spring Sands
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A-1
Tracts	Exhibit 2-A
Summary of Interests, Unit	Exhibits 2-B

Recapitulation (Tracts)	
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	April 19, 2023

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 22162	APPLICANT'S RESPONSE
Date: April 20, 2023	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Spanish Bay Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Tonto; Bone Spring, South/Pool Code 59476
Well Location Setback Rules:	Statewide Rules for horizontal wells – 330' and 100' setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2W/2 §18 and E/2W/2 §19, Township 19 South, Range 33 East, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Y
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N
	See above description

Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Spanish Bay 18/19 B1CN Federal Com. Well No. 1H API No. 30-025-Pending SHL: 205 FNL & 1260 FWL §18 BHL: 100 FSL & 1950 FWL §19 FTP: 100 FNL & 1950 FWL §18 LTP: 100 FSL & 1950 FWL §19 First Bone Spring/TVD 9125 feet/MD 18975 feet
Well #2	Spanish Bay 18/19 B2CN Federal Com. Well No. 1H API No. 30-025-49534 SHL: 205 FNL & 1200 FWL §18 BHL: 100 FSL & 500 FWL §19 FTP: 100 FNL & 500 FWL §18 LTP: 100 FSL & 500 FWL §19 Second Bone Spring/TVD 9942 feet/MD 19846 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of	Exhibit 2-A-2

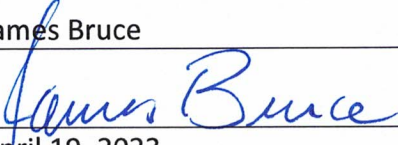
the Spacing Unit	
Tract List (including lease numbers and owners)	Exhibit 2-A-2
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	No Depth Severance
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D-2
Cost Estimate to Equip Well	Exhibit 2-D-2
Cost Estimate for Production Facilities	Exhibit 2-D-2
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	North-South Exhibits 3 and 3-A
Target Formation	First and Second Bone Spring Sands
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A-2
Tracts	Exhibit 2-A
Summary of Interests, Unit	Exhibits 2-B

Recapitulation (Tracts)	
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	April 19, 2023

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 22163	APPLICANT'S RESPONSE
Date: April 20, 2023	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Spanish Bay Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Tonto; Bone Spring, South/Pool Code 59476
Well Location Setback Rules:	Statewide Rules for horizontal wells – 330' and 100' setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	W/2E/2 §18 and W/2E/2 §19, Township 19 South, Range 33 East, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Y
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N See above description

Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Spanish Bay 18/19 B1CN Federal Com. Well No. 1H API No. 30-025-Pending SHL: 205 FNL & 1260 FWL §18 BHL: 100 FSL & 1950 FWL §19 FTP: 100 FNL & 1950 FWL §18 LTP: 100 FSL & 1950 FWL §19 First Bone Spring/TVD 9125 feet/MD 18975 feet
Well #2	Spanish Bay 18/19 B2CN Federal Com. Well No. 1H API No. 30-025-49534 SHL: 205 FNL & 1200 FWL §18 BHL: 100 FSL & 500 FWL §19 FTP: 100 FNL & 500 FWL §18 LTP: 100 FSL & 500 FWL §19 Second Bone Spring/TVD 9942 feet/MD 19846 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of	Exhibit 2-A-3

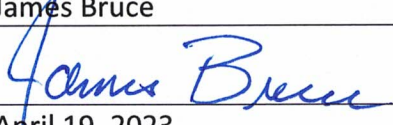
the Spacing Unit	
Tract List (including lease numbers and owners)	Exhibit 2-A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	No Depth Severance
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D-3
Cost Estimate to Equip Well	Exhibit 2-D-3
Cost Estimate for Production Facilities	Exhibit 2-D-3
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	North-South Exhibits 3 and 3-A
Target Formation	First and Second Bone Spring Sands
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A-3
Tracts	Exhibit 2-A
Summary of Interests, Unit	Exhibits 2-B

Recapitulation (Tracts)	
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	April 19, 2023

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 22164	APPLICANT'S RESPONSE
Date: April 20, 2023	
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/OGRID 14744
Applicant's Counsel:	James Bruce
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Spanish Bay Bone Spring wells
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring formation
Pool Name and Pool Code:	Tonto; Bone Spring, South/Pool Code 59476
Well Location Setback Rules:	Statewide Rules for horizontal wells – 330' and 100' setbacks
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres
Building Blocks:	40 acres
Orientation:	North-South
Description: TRS/County	E/2E/2 §18 and E/2E/2 §19, Township 19 South, Range 33 East, NMPM, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non- standard unit requested in this application?</u>	Y
Other Situations	
Depth Severance: Y/N. If yes, description	N
Proximity Tracts: If yes, description	N See above description

Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	Exhibit 2-B
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Spanish Bay 18/19 B1AP Federal Com. Well No. 1H API No. 30-025-Pending SHL: 205 FNL & 1170 FEL §18 BHL: 100 FSL & 500 FEL §19 FTP: 100 FNL & 500 FEL §18 LTP: 100 FSL & 500 FEL §19 First Bone Spring/TVD 9125 feet/MD 18975 feet
Well #2	Spanish Bay 18/19 B2AP Federal Com. Well No. 1H API No. 30-025-Pending SHL: 205 FNL & 1200 FWL §18 BHL: 100 FSL & 500 FWL §19 FTP: 100 FNL & 500 FWL §18 LTP: 100 FSL & 500 FWL §19 Second Bone Spring/TVD 9950 feet/MD 19850 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2, page 2
Requested Risk Charge	Cost plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of	Exhibit 2-A-4

the Spacing Unit	
Tract List (including lease numbers and owners)	Exhibit 2-A-4
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit 2-B; Working Interest Owners
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	No Depth Severance
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D-4
Cost Estimate to Equip Well	Exhibit 2-D-4
Cost Estimate for Production Facilities	Exhibit 2-D-4
Geology	
Summary (including special considerations)	Exhibit 3
Spacing Unit Schematic	Exhibits 2-A and 3-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3-B
Well Orientation (with rationale)	North-South Exhibits 3 and 3-A
Target Formation	First and Second Bone Spring Sands
HSU Cross Section	Exhibit 3-B
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit 2-A-4
Tracts	Exhibit 2-A
Summary of Interests, Unit	Exhibits 2-B

Recapitulation (Tracts)	
General Location Map (including basin)	Exhibit 3-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including wells)	Exhibit 3-B
Cross Section (including Landing Zone)	Exhibit 3-B
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	April 19, 2023